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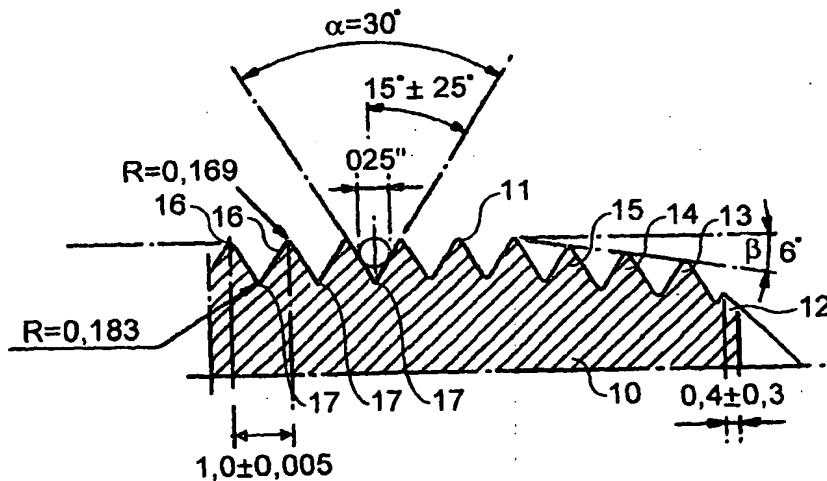
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(54) Title: A TAP AND A METHOD OF TAPPING



(57) Abstract: The present invention provides a tap (10) adapted for formation of female screw-threads in a plurality of metal parts. Each female screw-thread is capable of imparting translational motion to a threaded second member engaged therewith, the threaded second member having a matching male screw-thread and the translational motion occurring on relative rotation between the first metal part and the threaded second member. The tap (10) is fluteless and comprises a threaded portion (23) with a triangular form thread (11) with an angle of thread (γ) in the range 29° - 40° and radiussed crests (16). The present invention also relates to a method of using such a tap.

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